











|   | 1* hade new jet of given fr BAR S' Hanks region. Hoost                         |
|---|--|
|   | (raduct should include to CRE + short ORF. Shows                               |
|   | were chosen ? Mackledon  |
|   |  |
|   | blood panels are bring distanced from als in the UC orthing                    |
|   | dine by Melanie Mayers.  |
|   |  |
|   | ONA parles guganed by fix Downelly wing Mixtrager 4/10                         |
|   | Diar a hits. La ples en numbral es received (A1, A2, etc.)                     |
|   |  |
|   |  |
|   | - Let up PCR poor min mer genera, hade up 96 who mades mix.                    |
|   | 10 ul Julyon II  |
|   | 6 ml 25mm MgClz  |
|   | 0.8 _1 35mm duze   |
|   | 0.5 I 100 m promod giner (B=AR-F1)   |
|   | 0.5, b 100 mm somme given (B; AR-Ri)   |
| • | י פאל פן כור   |
| - | 0.5 el aglitag   |
|   | - dignet 34.0 of ments mind its \$1CR when                                     |
|   | - add Int Judase ONA   |
|   | - werlang & I day mind in  |
|   | - perform the independent and and in 129 months -                              |
|   | dac x 3 mm   |
| , | 94° C × 30 per / 64° = 60° e 50° e 50° c × 30 per / 70° C × 30 per => 35 c cle |
|   |  |
|   | 73°C x 7 min   |
|   | - Dun 10 pl of ger wen on TRE minight  |
|   |  |

|                                       | APR.        | 14. 2004<br>- 1  | 7:18PM                                | GENAISSAN   | ICE PHARM | ļ. <u>,,</u>                            |              | · · · · · · · · · · · · · · · · · · · |          | 3 P.         |                         |  |
|---------------------------------------|-------------|--|---------------------------------------|-------------|-----------|---|--------------|---------------------------------------|----------|--------------|-------------------------|--|
|                                       | -           |  |                                       |             |           |   |              | -                                     | । ਤਿੰ    | 6/96         | ( <del> </del>          |  |
|                                       |             | -     -  |                                       |             |           |   |              | <del>-</del> ·                        |          |              |                         |  |
| _                                     |             | 111  | 1 2 3 4                               | 5 4 7 8 9 1 | lo        |   |              |                                       |          |              |                         |  |
| <u> </u>                              | ek ri!      |  | _                                     | 1 •         |           | 1 - 100 b,                              | Ledde        | <u> </u>                              | <u> </u> | block        |                         |  |
|                                       | <u> </u>    | GDO -  |                                       |             |           | 4) 1A -6                                | سيعوب        | ه ا <sup>ه</sup> د                    | ٦ -      | Allaia       | \ <b>\</b> 4°C          |  |
| نــــــــــــــــــــــــــــــــــــ | hr.         | 100  | <del>-</del>                          |             |           | 3- "                                    |              | <b>6</b> 9°⊂                          | 8 -      | lı .         | 63°C                    |  |
|                                       | ·           |  |                                       |             |           | ų_ ·                                    | ,            | 60° C                                 | ۹ -      | ۸,           | 60°C                    |  |
|                                       |             |  |                                       |             |           | ۶ "                                     | ,            | 5٤°د                                  | 10 -     | 1,           | ζδ' €                   |  |
|                                       |             |  |                                       | . 1         |           |   |              |                                       | •        | •            |                         |  |
|                                       |             |  |                                       |             |           |   |              |                                       |          |              |                         |  |
|                                       |             | 11 / 2   | , d                                   | nen = 0     | 1 256     | 10,01                                   | \. 24        | h'4                                   | · Nice   | Q - 20       |                         |  |
|                                       |             |  |                                       |             |           |   |              |                                       |          |              |                         |  |
|                                       |             |  |                                       | 1 from Our  |           |   |              |                                       |          | \r\c         |                         |  |
|                                       |             | 11.22.   | 8 Pb 11                               | a boat      | ه حسه     | ton o                                   | <u>یما د</u> | 2400 bg.                              |          | <del>.</del> |                         |  |
|                                       |             | iil<br>Iii.  | · · · · · · · · · · · · · · · · · · · |             |           |   |              |                                       |          | _            |                         |  |
|                                       |             | . !' }   | • _                                   | mm = 1      | <u> </u>  | 2 maly                                  | -reken       | -:                                    |          | <u> </u>     |                         |  |
|                                       |             | 115  | adel 73                               | ONH BUT     |           |   | ·            |                                       |          |              |                         |  |
|                                       |             | - diguet 33 ml of more in ile PCR lukes                    |                                       |             |           |   |              |                                       |          |              |                         |  |
|                                       | <del></del> | AND shake at Lus below - !!                                |                                       |             |           |   |              |                                       |          |              |                         |  |
|                                       |             | - they would be a forther english to 56°, 50°, 53°, 50° C. |                                       |             |           |   |              |                                       |          |              |                         |  |
|                                       | -           |  |                                       |             |           |   |              |                                       |          |              |                         |  |
|                                       |             |  |                                       | <u> </u>    |           | , |              |                                       |          |              |                         |  |
| •                                     |             | 1  | 1 3 4                                 | 5 6 7 8 4   | 3 10      | l- 100                                  | اب لملط      | 44                                    | لم       | - 100 }      | e ladden                |  |
|                                       |             |  |                                       | -           |           | 9- A1 1                                 | (Ametrica)   | س) چه د                               | ٦        | - A1(a:      | سعر) خان <sup>و</sup> د |  |
|                                       |             |  |                                       |             |           | 3 -                                     | 1)           | ביי נ                                 | 8        | _ 14         |                         |  |
|                                       |             |  |                                       |             |           | <u></u>                                 | 1.           | کړ د                                  | ٩        | ~ fi         |                         |  |
|                                       |             | -    <del> </del>  |                                       |             |           | ζ-                                      | i,           | <0°℃                                  | 10       |              |                         |  |
|                                       |             |  |                                       |             |           |   |              | ,- <u>-</u>                           |          |              |                         |  |
| _                                     |             |  |                                       | 1.          |           |   | .,           |                                       |          | . \          | <u> </u>                |  |
| <u>,`</u>                             |             |  | w her                                 |             | <u> </u>  | <u>io-1/23.</u>                         | 19200        | an not                                | troman   | <u> </u>     |                         |  |
|                                       |             | 11 24  | enent h                               |             | _ `       | apa eleq                                | years 1      | b h 4                                 | 500 M    | e, wil       | λ                       |  |
|                                       |             | - 111  |                                       | har exper   | 4.1       |   |              |                                       |          |              |                         |  |

| ·                                      | Set up master mix for four (4) 25 Ll PCR exers:    |
|--|--|
|  | 2 ml soupose DNA (DWM)                             |
|  | 1.5 ul fruend grimen                               |
|  | 1.5 ml never grimen                                |
|  | 30 of 5x hopes of hom behavior PCR optimings list) |
|  | 10 ml duter (25mm) (from optimizer hit)            |
|  | 65 ml d H30  |
|  | 0.8 ml dag   |
|  | joo el delal                                       |
|  |  |
|  | - aliquet 25 ul of meder mix jules 4 PCR Wen Julys |
|  | - overlay = ; dust of principal sil                |
| -                                      | - PCR cylle 98°C 3 min                             |
|  | 98°C 30 sec  |
|  | 56° 54° 50° 50° 30 sec > 30 cylos                  |
| ``\                                    | 73°C 30 sec  |
|  | 73°C 7 min   |
|  | - Nemera 10 ml dignet a min on minigel             |
| ······································ | 1 2 3 4 5  |
|  | #1 - 100 by ladden                                 |
| W-10-                                  | #3 - SP <sub>3</sub> C                             |
|  | #3 - 54°C  |
|  | 44 - 30 20°C                                       |
| <del></del>                            | #\$ - 50°C   |
|  |  |
|  |  |
|  |  |

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